

SOUTH PRODUCTION NOTES

September 19, 2016

11-7 Shift Notes

BASF EMPLOYEES

296 Last Recordable

362 Last Lost time

Title V Notes:

CTO – Running well. Continue.

Trimer – running 4/5. Continue to monitor

F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level.

F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.

#8 DC – Cartridges have been installed.

Sly Scrubber – Started back up. South pump is not working – WOW.

Work To Be Done in the Department:

A Floor CRT to check building 9 sump each shift.

Floor CRT to close overhead doors during a heavy rain (especially Building 31 near elevator).

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications).
- Need to verify that the partial drum of E230 was repacked.

#1 MED / D 1780:

Rough clean continues. Need cleaning sheet (for MED portion). Dryer spiral has a crack in the base, will be down. Can still work on rough cleaning.

Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Calciner should be done for SSD refires. Did not run sand thru, rough cleaning only.

#2 MED line / Styrene is next:

Running now. Continue

Watch oscillating belt closely.

Pump filter on vacumax was scavenged for #3 line.

We need to change the inserts every two batches.

#2 RC / S6-42:

Continue. Issues with controlling in batch temp. Kirk has been contacted.

#3 MED line / D-1780 LAQ:

Continue with cleaning.

Changing out filters in receiver on 9-17 midnights.
Mixer and pulva should be done on 9-18-16 afternoon shift
Still need some dryer work
Grease the mixer EVERY shift.

#3 RC / D-1780 LAQ:

Continue to clean

#4 RC / Ni-4322 Next:

Started up Sunday afternoon. Continue.

Do not let the hopper run low, feed rate on calciner will be affected.

Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Running.

Need after filter replaced. Keep dust collectors locked out until then.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on day shift.

#6 RC & Dryer / D-1768:

Calciner is running- Trying to get rid of refire drums on afternoon shift. Buggies being cleaned. Pfaudler has been washed out.

See Info sheet at CRT desks for modifications to the calciner CTO/SLY scrubber valving control.

Sly scrubber is back running now.

Okay to run at .15 suction per engineer. When adjusting for rate only take off time lower per Bodmann.

Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.

West Pfaudler / Ni 4322 1/8:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / Clean:

Done with cleaning.

Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

6 Tank / Ni 4322 (Nickel nitrate):

Pumped out on days. Tank is empty.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Feed as material is available. **Sample every bag.** Stuff coming off the national needs to be labeled with the purple labels as 2nd dip!

PK Blender / Pill mix:

Clean out building 9 of pill mix supplies. Clean blender. Chrome scrubber is leaking above the sterotex screener. Emergency WOW.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Engineer would like us to make 10 more batches as soon as the nickel tank is in range. None have been made as of 9-18-16 afternoon shift.

Ni was pumped to tank 5 and is at 75 deg. Need to monitor SPG till we hit 1.68 then take temps to 50 deg and hold.

Tower 3 / DPT 101:

Tower 3 loaded running.

Tower 6 / Zn 0313:

Tower is running. Due to be down on Monday.

North Screener / ?:

Screener cleanup and setup has begun. Operators were told screen size 1M oversized 5M Fines.

South Screener / Cu 1155:

Screening finished. Drums have been re-labeled. 1 tote on the line

Stretch wrapper is working. Please wrap your drums as full pallets are made.

See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / Al 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / ?:

Down.

TK #4 / Cu-2508:

Continue running.

Harrop Kiln / Al-3920:

Kiln is down.

Building 27 Belt Filter / next:

Cleaning done. WOW to install new mounting bolts on the pump in front of tank 4.

Do not use the taller, thinner cardboard sleeves, those are for LIB.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 10 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe/HC-11 Tanks/National Dryer
- 2) #6 RC/East Pfaudler
- 3) #5 RC/Trimer
- 4) #1 RC South
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) Reduction Towers/Screening
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
- 9) #2 MED/RC
- 10) West Blender (Cu-1820 Blends then Cu-1886 P)
- 11) North PK/Wyssmont
- 12) Briq/East Blender/PR2 for Cu-0537 T
- 13) Ross Mixer/#4 Tunnel Kiln